



American Samoa Community College
Agriculture Community & Natural Resources Division
EMPLOYMENT OPPORTUNITY

Position Title: Research Assistant II Entomology
Employment Status: Full-Time 12 months (Career Service)

General Description:

Under the direct supervision of the Senior Researcher, the Research Assistant II works to develop and disseminate knowledge that will help the people of American Samoa better manage agricultural and other insect pests. The successful applicant will be responsible for developing and implementing insect surveys and research protocols in the field and laboratory, collecting and recording data, communicating and coordinating with community members, and maintaining research plots and equipment.

Responsibilities and Duties:

- Develop, plan, and implement laboratory and field protocols for insect research – including field plot layout, establishment, and management; pesticide application; insect sampling; and insect collection and rearing
- Develop sampling procedures and gather and record data on insect densities, plant and environmental conditions, and other ecological parameters affecting insects
- Plan and conduct field collection, preparation, and preservation of arthropod specimens for ASCC entomology reference and research collection
- Plan and conduct insect surveys in villages and forests, including field sampling, data collection, and GIS mapping
- Initiate and maintain healthy insect colonies in the lab and insectary in support of research projects, including growing host plants, calendar scheduling, and record-keeping
- Design and construct cages, shelves, and other research apparatuses
- Help clean and maintain research equipment, tools, vehicles, and laboratory premises
- Provide entomological training to ACNR colleagues, students, other agency staff, and general public
- Develop and present oral and written information about entomology and pest management to extension clients, students, and other members of the community
- Communicate and coordinate with farmers, agency officials, and other members of the community on entomology research
- Provide technical assistance for student science projects
- Other duties as assigned

Minimum Qualifications:

- Bachelor's degree in biology, agriculture, natural resources, environmental sciences or related field
- Two years experience in agriculture, entomology, natural resources or related field
- Must possess excellent observation skills with attention to detail
- Must demonstrate an ability to describe in English, crop conditions, insects, damage symptoms, and other relevant information both orally and in writing
- Must communicate effectively in written and spoken Samoan and use culturally appropriate dress, speech, and action when interacting with clients, colleagues, and the general public
- Must have American Samoa driver's license and be able to safely operate manual transmission vehicle, rototiller, weed eater, backpack sprayer, hoe, spade, and bush knife
- Must be capable of moderately strenuous work outdoors under adverse weather conditions and be able to maintain concentration and quality of work when doing monotonous tasks over long periods of time

AMERICAN SAMOA COMMUNITY COLLEGE
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- Must possess good manual dexterity and ability to handle small, delicate insects without damaging them
- Must have strong interpersonal skills and ability to work well independently and as a member of a team
- Should have basic knowledge of agricultural production in American Samoa and possess basic computer skills

Preferred Qualifications:

- Demonstrated interest in science and agriculture
- Hands-on experience growing major crops of American Samoa
- Ability to identify common cultivated and wild plants of American Samoa
- Carpentry skills
- Proficiency in proper use of pesticides

Salary Range: GS-11/05-08: \$ 30,035.00 - \$ 33,155.00 per annum

Application Deadline: August 31st, 2026 no later than 4:00pm

Applications are available from American Samoa Community College, Human Resources Office 699-9155 Ext. 456/466/460, 699-2722 ext 3601/3602/3603/3604/3605/3606, <http://www.amsamoa.edu/employmentopportunities.html> or by emailing ascchumanresources@amsamoa.edu.

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